



Operating Instructions for Therma Plus 2 & 5

INSTRUMENT OPERATION

The instrument is switched on by using the "On/Off" button located on the front of the instrument. Apply the tip of the probe, to the substance, medium or surface to be measured. The instrument reading may take seconds to stabilise, depending on the nature of the measurement and the sensitivity of the probe.

BUTTON FUNCTIONS

To ensure the waterproof integrity of this unit, do not press buttons with sharp or pointed objects or pierce the front label. On/Off - Switches the instrument On or Off. Hold - Allows the display to be "frozen" for ease of reading.

OPEN CIRCUIT/FAULTY PROBE

If the probe has developed an "Open Circuit" fault the instrument will display "-1".

BATTERY REPLACEMENT

Replace the battery immediately the "Lo Bat" illuminates, using a PP3, MN1604 or a direct 9 volt equivalent. The battery is located under the cover at the rear of the instrument. Care should be taken when replacing the battery, to ensure the rubber seal is not damaged and the seal is in good condition before replacing the battery cover. A replacement sealing kit can be purchased - Order Code 830-630. Please note: these thermometers have an in-built auto-power off circuit to conserve battery life. The instrument will automatically turn off approximately two/three minutes after the last button operation.

EMC/RFI

Readings may be affected if the unit is operated within a radio frequency electromagnetic field strength of approximately 3 volts per metre, but the performance of the instrument will not be permanently affected.

PRODUCT WARRANTY & GUARANTEE

This instrument carries a two-year warranty and guarantee against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of ETI Ltd, be either repaired or replaced without charge.

The product warranty and guarantee does not cover damage caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification, or use with non-ETI Ltd hardware/software. No warranty of fitness for a particular purpose is offered and the user assumes the entire risk of using the product. Any liability by ETI Ltd is limited only to the replacement of defective materials or workmanship, and ETI Ltd accepts no responsibility for consequential loss. In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.

This instrument has been checked or calibrated against reference instrument(s)
calibrated by a UKAS Accredited Calibration Laboratory.

TYPE K to BS EN 60584-2



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